Sopical Dybutton

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Al atilitatem vite mais emeilie fortigue parter disgunde sent. Gazitus.

Wm Barnwell and March 211-1022

ed few observations Tropical Of grentery Repetfully submitted to the University of Pennsylvania by a Student of Medicine.

The subject which I have chasen for the prisent occasion , is one on which so much has already been said by able and required mitery, that nothing new can be reported from me. The hading at Lower is one of those sciences, the imp respection of which is daily demonstrated, both in theory and in practice, and at the obsquent Bush has ejeroped it. is Offere take a youthful mind way Thing as new, whilst uto physioners ingaged in practice, or ad ... variety presents apathy win study and practice; and to both; the " espects of kinewoldge, and The subjects of anguly are ineshoutable and of emile age of many - \*

Notathstanding the Labours of

\* Introductory Lectures page 225.

of medical more, for the elucidation of diffi "cult and obscure points connected with the prione of medicine, and admining as we must, the immence improvements of later years, get its imperfections too widently demonstrate there is get much left to yer in the tileste and injunity of medical practitioners - and un ( Students ) who have not as got sequired That quicknot of perception, and sundness of Judgement; without which we are unable fully to comprehend the nature of dieses, must be indefatigable in our inquiries - and such exertions as tend to allevide the anguish of dinase; and to lyon the wight of human misery, connect fail to be laudable.

ore ownere of the more reposition in ander tother when we engage in the study of mediane. For aparally if ony study demands thereby and

therety and unremailing good; that see and with the control to another amount the most appearable.

Sold took fullings of the control of their profipional obligations, to devote their profipional to the control interest home over the most home homeomether.

Previously to intension the discussion of the discussion of the guest offert analysis from changing a time operate for a trappinal climate. Thought the inhabitant of more temperate and colder argines, the natural contitution is that of muscular initiality and promplished to action the revenue mobility is not to great; the influence of that power being more theath,

equal or and moderate. In a cold climate the solids are denser, the blood centains a quater proportion of crassomentum and the circulating make we have certain to believe is in greater proportion, The cuticular discharge and biling secretion are in (question proportion smaller quantity: the we of animal food and fermented liqualed is more indulged in , and with greater The energy from a cold to what climate, give ine to effects upon the frame, which might be expected from a constant, and powerful influence acting upon an ac acumulated excitability of which litherto had been shedient to the imprepien of a lop powerful stimule; hence the circula Tim is increased and hurried, the respira = tion more prequent; lasitude and lan you are felt; with inaplitude to the

to the custiming employments, or everling, the inscriptibility to never inproprient any ements; the disposition becomes inside it cardidle, and with the inception of the wines, all the secretions become augmentation of the cutomand and bilizery peace blisty is in and the latter power its offers on the institute cand, we have unique to be being a paint to believe it perceively account to believe it perceively account to the dispose under americal account, and which has accounted different rames by written, as Bilime, Flux, Hypelia

The impropried being stronger; the action of the appele of the potent much strong to the stronger than in the proportion to the stronger of the action pourses; as to the origin in which the muscular includitiff it amount by the action of the system; the

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the effect is extended on and a meahoused performence of the functions: honce are where there effects are critical by the above of prichard bigues 5 this instability of from increase to a great degree 5 whending can to the mind tilly "

Whilst musule action is by refer white for and of the organ of house, it of the organ of house, it, why the form means diminished. The ple or assumable feelings of interioration or produced with the assumed to the rewest of the organs of the revent

a do for dilution is this bottom ishwheted them on board while of more, where the content be always the dipolate and temperate is providedly thicking, not only as eggethe the capability of the letter to support unicipalists, but

8.

a increased actions and fecrations of the supele of whe viscore 3. or by those pulicips of the line us soium itself; become at burgth whousted unat to be again easily called forth. Here adigution becomes impaired ; the appetite pre coming; the gastice and Thepatic secretions winegular and witested in quality is. Such important functions involved the others in Their train, and The Sonsorium participating in give rise to bluntrage of perception and apathy, with a consisted gluck them is a short shetch of the changes likely to assult from a short residence in a weem climate. It to individually where constitutions have not hum

inqued by except , or such effects entailed by prooperators; it is not improbable such change might be made without amak

without much sacrifice of realtiful existence be such persons in at the same Time observe a due attention to regimen and yearine. It is much to be regreted however that The meet make of their who resert to such climes , are from rebit as well as executi som totally imprepared to orcunter such obanges. Hince the revages of dissue in the countries; me is more inquently iveries by a writer .. brush the diores not draine to in proteberent with the oraces and the deach. Ohad amongst the frame of those market of those marketing that have preven The 'course of foreignesty in these climes wor lines the days of the adventures game, may be placed Trop. Typentry.

I know not whether it wise he gen - crain admitted that heat, or in increase

increase of temperature will be demand indis - personal to the production of the defence, or he admitted as a proof of the brepatic system always participating in , and being in fact the primary part of the disease. For it would induct term that nathing that could be taken into the alimentary could as food or dain't could have been a previous trustency.

That the Liver is expable of production on the said the greates in his quantity on it is all the greates thin sent to the mund from of deputy of our well environment, and that I without participating in disease, is by its scentim appeles of producing it in other parts.

no much a new idea; and is constrated by salet d'aunility days page 104. The is varied and increased action of a gland c. says he, . was much influence in deturnin coing the nature of the fluid sounded. In usome ease bile is discharged of a green colour count extremely a crick. In monther place he says, "The inhabitante of warm climates are a extremely subject to dissues originating him "invessed restation of bile; and the exech a of ite quantity in the prima via , which a cither by regargitation into the times, per "-duces a general langues of the body, together "with name , lose of appelite , four tenque " and indigition ; or being directed to the wintertines; secition a painful diarrhance, al notionately tending to weeken Their time, and disturb their requier puistattic instien. Johnson the author on Tropi ocal cimates, and where exercisive was

was ample, last " The increased and vitiated . secretion of bile, debilitates and senders . irritable the whole tract of the alimentary cond and in page 16 he says speaking of bile what this witealion con we site it is costainly not easy to say. with high degrees of it, attendant on hum invied secretion both the colour and taste nore surprisingly actored; since it occasion welly apumer all the shade between a deep whatte green, and a get black ; pop un seping at one time an acidity that sets withe teeth on edge; a st other Times, want indeed more prequently an acrimony withat sums absolutely to conside the Tho "= made and fance, as it paper off say vomiting; and when paping down would can be empared to nothing more " appropriate then the sensation which one a would upont from boiling head propring

wither proof equally fereible which he added
from intelligent authors who have observed
for themselver and written on the yest,
but having determined to complete to a four landing stearwhised to writte the
unexcepts for our to inter more into delait
and that proceed fact to notice the
diene as it appears immget foreigness
and searchedy to give in as consists a
manner at pre-ticable the landing in
dications in the treatment.

This discour has received diff from writer, as Hepstin and Bilions They, Public

14

Particl National Remittant French and of let with more personally The latter form is midently more depropagated in a minimally more depropagated in a minimal sile: and treated his appropriate remadia; differing motor will form such as are recommended for the treatment of this disease, as it with in ender or more timposite regime.

The discrete under emeridantism concommon with littlefunge and lingues, much and not unfrequently sometime of bile; slight eight, febrile heat, thirst; and occasionally initability of stomach, insuffant calls to go to stool; sucretendence, floatient distinction of abdomm a pula donale and quicker, the wave wavestime per anum ansiting of pothy much much much much any segundar. In the more appointed from of the disease the majoint and tensioned beauth of the might be constituted to the second without to the perfect of the major a little bloom any things a second perfect a little bloom and public a deducing and often a supprefix of theme a superior and often a supprefix of theme a supprefix a second with me initiable stemach.

relieved. The insecrete imprecision of the intersected functions. The pupil be a common distributed contracted, havening a common distributed pulse, introduntry discharges, clammy dissent and death at last puts a period to the suffering.

more emmenty the cam, that the drawn is pertracted to the chime from, how another in the center stage are compared timely ware.

the is the property of the the series of the state of the series of the

Them the him that wisher about the try probabilize a region one would be let to decline these invariably existed discount of the Lucy and were the extra is much discount, so it shows it is the complaint, we may from external years

external examinations prequently confound it with diese of the Liver , I vice onsa I must confel I ranked amongst Those withou werein decained by such inami = nations of imaginal the Lives in more case not only diseased, but nearly summed by absorbes: yet in the past mostern examinations I was not a little turprised at being unable to detect any appearance of disease, Though I made a minute sear of culling into mery hort. It is true I exemined but four cases - of nimetime that died of This complaint, get there were amongst the most protocoled and gennine care that oc = cured of two hundred and Simunity Three patiente %

Or your into the content of the of the observer . The colon and be claime were . I seem which occured in board riff were week . If did , and a week suit in

were found to be the principal seat of disease . Their coats much thickened ; with where - Lem of the villaus or internal coat, and The Intestines universally found lined with a dark colured fluid ; which on being removed dimenstrated elecration o and in many places absure of the internal cost. whilst in many thors it was remarkably thick - uned a presenting a way unum surface. The diameter of the colon sumed in many places considerably diminished. This was norticularly the case at the great arch, end in the Stine regions where it is trade down by the peristoneum, and also in parts of the Sigmoid flexure is and where opered emitted a now offensive effencia. The principal structural desingument existed in the transcerse arch of the colon; the Recture next, and beast of all the Small Intestina. Such

19.

the discus of the color will account for the win experienced in the Hype chandrian ragion when propure on use made externelly The Homash and Gell bladder present a took nothing americable.

Withing short of such exeminations could have continued one; and indust of was continued against one with it for I had unhartelingly pronounced previously to exeminate the Liver was sirred , and dipertion also convinued one of my creas.

We now proceed to the heatment, which is every simple of and as laid drawn by delime on with me greation of believe wind be frank applicable to meet covery. That part of the testiment laid down by

by him to which I object is bloodeding which thereto dungs in compute available as though of batherties which are dimminated dreater of batherties which

We shall gette his we work in hay 211 he says, "When the blood was appears alamingly in the stroke of whather the appears alminister my who is implicit without my apprehension of a that hughes Deliter.

. In he on spinion from such high or thaily of amiddle of a democracy tendency, it is however in a mission qualified by the ombiguity of the week also mingly, which attents of much latertude. I so not a little at a top to know what he means to convey page 282 where he top, a for a way case of the dinner which has fallow under a his observation; and the number he able her

21.

when not him inconsisterable; two functions whom invariably have discussed from the very one water to the functions of what the functions of which the semination was the strong secretary of the Shine and Livers in a perpetuition which the whole of the discussed the discusses the stronger of the shirt than a produced this discusses the transfer the secretary with a produced the series with the secretary with a produced of the discusses of the discusses without the secretary private of the discusses

Must see the men ? enting of participant of facts that must wiste more a life in might a description of the functions?

A description of the functions?

And were understangly of personner this did that the factor of the function of the description of the factor of the

tume it. to this conclusion of have been led gopon experience, having per win the fallace of dominan's apertion or practice whom the some clase of mon. it is therefore with some confidence , of saw som; a day too I grant of all others the most impossible for depletion of This nature is and I do not hesitate to say that whoever pursues such practice will be convinced of their injurious tenden = ey . and will but too prequently induce a debility, from which it will be found difficult , if at all practicable to see -our such asl are subjected to it , for bleeding, own risken there exists a tormi = na pain and bloody wave atime The symptoms which according to of shuton

is The clip alluded to are seamon of offer of war. have temperate might have been a deletion better. but of whitem makes no exception and such was the clips country which he without to whom we

warrent us in doing so . is not calculated to promote a cure ; or alluiste ony one symptome. - One of the principle inde - cations in its treatment, is to support The Stringth of the patient of or in other morden to remove the disease at as little waste of the constitutional vigor as practi whatever may have been the discrepancy of medical men as to the origin of the dis -case 3 all have were unanimine in secons - mending Mirecery for its cure. and the practice which I believe will. be prequently found to succeed a will be to adminutes at the commonwement of the disease 3 or as early as called on ; from tim to twill grains of Calamel , followed in a five hours by in sunce or two of Castas ail ; whilet at the same time from fiftien grains of Spice. Should be

should be put into about There owners of water and allowed to infuse for eight or Twelve hours; after which it may be given To the patient at mee & followed by hot drinks of barley, rice mater a grack. There will ginerally produce surred warustians after which the fell-raining formula , for which I am inditted to the Lectures of the prount propose of the Theory and prace exposed of two ordine of balomit, one of Space. and me half of opinion, given in the farm either of a fill or powder and repeated very there are four hours, untile The guint became slightly touder. an effect which will generally produced in the course of trainty four on Thirty Jiy hours ; and with an wident about = ment of all the symptoms. . . . At The expiration of the time it may be

he advisable to administer some mied ape exint medicine ; and This intention will be answered by a dose of bactor oil, on magnosia. In this may me may give the formula already accommended, and the aperiorty alternately; until the dis search so relieved & and in first attacks it will readily yield. The indications to be constantly kept in view, are first to change on diminish The Viliary Secretion ... decordly to Keep the Lowels open is and lastly not the Least important to sheathe The instated willous cout of the intestinal canal. to meet the first, the baland Spea. and spium will be found adequate , for the second the aprients already enu = merated. and for the third and must difficult on board ship, the blandet aliment; as Sago. Tapisca, answerest

penedo chichen soup 00 and what wie claim a decided perference when it can be proceed , is multin sout.

plaint I have known a remarkable proposity for will. and the war with thou who during health were awar to it.

the Astrice acid, from the year, in lays enumeter, or the circhona wither in substance or infections,

Parme astroned in your, or whom constitutions have such been impaired by both of intemperation, are precisely discourt obte of this discour; and to luck the coverage are principally confined is whereas when it attacks the temperate and abitumisms it is very much within the contract of

of medicine, which it is a mella of sol purpe too partients belowing under the discount of the purper to produce on the displicat manual of sports and a first attacks a wholes diving wary securing me it become more difficult to remove a whole more difficult to remove a whole more than not girll to the converted and he made that the second of a cothing calculated to affect the shadow of late a mely it be change of Limite

The first Descripting may be suit to be a disease which mades not its victims and pursue them with on unreducting successful a strategy them again and again, until at limits the amelitation was known by its victure. Sinks.

The author is aware that in the

The thestment have accommended he has ofered nothing new: he might have extended there observations to a much quent on longth by a relation of the unsuccepful application of numerous other means recommend and by writers. he is convenied however that such a recital could prove of no menner of use; and would unnecessarily occupy the time of the gutteman who may do him the honour of its permal, and unaided by the seducing imbellish ments of by - potteried aenoning, he has endeavoured in as concin a manner as the suggest permitted to thatch out such means as be has linewor most useful, would be agal. But it is humilisting for us prequently to find our brightest prospects overcast; and the most appear eved means of cure occasionally ineffectual.

29. No medicine was our found universally succeptul in any complaint is and it would be vain for is to recommend one popping There qualities in Ingrentery.

